

## ABSTRACT OF THE DISCLOSURE

A disc tiller soil working machine includes a chassis equipped with tillage implements having at least one front train and one rear train consisting of non-driven rotating discs, each disc or train of discs being independently coupled via a safety device to a support such as a beam shared by the assembly of discs of the train of discs. Each safety device permits the withdrawal of the disc or group of discs. Each disc of a train of discs is, when coupled to its support, rotationally driven about an axis that, together with the longitudinal axis of the support, forms an angle  $\alpha$  ranging from  $3^\circ$  to  $40^\circ$ . Each support is mounted on the chassis while being able to pivot about a vertical axis in a manner that permits the opening angle of the assembly of discs of the train of discs to be adjusted within a predetermined angular range.